Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 13 Mar 2022 until 23:59 on Monday 14 Mar 2022

Forecast Issued on Sunday 13 Mar 2022 at 03:39

Confidence: High for showers Monday, largely fair Tuesday. Medium confidence for the timing of the front that crosses from the west Wednesday.

Headline for Sunday 13 Mar 2022: Rain turning to showers. Brighter spells increasing into the afternoon.

Mountain weather hazards on Sunday 13 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Sunny intervals	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
40%	30%	20%	30%	20%	10%

Forecast for Sunday 13 Mar 2022

Weather: Rain easing this morning, turning brighter with sunny intervals and the odd shower from late morning. Showers dying away through the evening as clear spells increase.

Chance of cloud-free hill tops above 600m: 20% at first becoming 80% from afternoon

Low cloud and visibility: Good or very good becoming moderate or poor in showers, very poor within cloud with bases quite widespread at first from 600m, but only sporadically so later, chiefly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 13 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/33 SE	27/37 S	29/40 S	25/35 S	15/23 S	15/22 SW	17/25 SW
300	21/30 SE	21/31 S	23/35 S	19/29 S	12/21 S	10/17 S	10/19 SW
Valley	16/32 SE	16/33 SE	17/34 S	16/31 S	7/18 S	6/16 S	6/17 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-3	4/-2	6/-0	6/1	5/0	4/-1	2/-3
300	6/1	6/2	8/4	9/5	7/4	6/3	5/1
Valley	7/3	8/4	10/7	10/7	8/6	6/4	5/2
Freezing Level*	1200m	1000m	1100m	1200m	1100m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Rather cool with a bit of a windchill initially, improving in any sunny spells later.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 13 Mar 2022	1.8mm	4.2mm	4.2mm

Forecast for Monday 14 Mar 2022

Weather: A few light showers appearing through the rather cloudy morning. Bright and sunny spells increasingly developing through the afternoon, with showers largely dying away by early evening.

Maximum wind: Southwest 20mph with gusts 30mph, easing gradually from mid-day.

Chance of cloud-free hill tops above 600m: 30% or less becoming 90% plus from mid-afternoon

Low cloud and visibility: Good or very good, becoming moderate or poor in showers, very poor within cloud with bases quite extensive from 600m at first, infrequently so in later showers.

Temperature: **Valleys:** Plus 1 Celsius increasing 13 Celsius for the afternoon
At 600m: Plus 3 Celsius
Freezing level: 900m

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